Agenda Item No.\_

File Code No. 560.04



# **CITY OF SANTA BARBARA**

# **COUNCIL AGENDA REPORT**

AGENDA DATE: November 11, 2008

**TO:** Mayor and Councilmembers

**FROM:** Engineering Division, Public Works Department

**SUBJECT:** Notice Of Completion For The Santa Barbara Airport South Apron

Rehabilitation Project

## **RECOMMENDATION:**

That Council accept the work completed by Granite Construction (Granite), Contract No. 22,522, for the Santa Barbara Airport South Apron Rehabiliation Project (Project), Bid No. 3508, in the final contract amount of \$1,917,105, and approve filing a Notice of Completion.

#### **DISCUSSION:**

#### SCOPE OF WORK

The completed Project consisted of the reconstruction of a large area of pavement used primarily for parking general aviation aircraft. The area is located in the southern quadrant of the Airport and consisted of about 205,000 square feet of World War II vintage pavement. The work also included several other areas of the airfield in the northern portion of the Airport. These miscellaneous areas are scattered over the aircraft parking apron and taxi lanes, and were also in poor condition, requiring full reconstruction.

#### BACKGROUND

On July 31, 2007, Council awarded the Project construction contract to Granite in the amount of \$1,515,649. Council also authorized the Public Works Director to approve expenditures for extra work in the amount of \$151,565, and on April 15, 2008, Council approved an additional change order expenditure of \$250,000 in Federally funded grant money that must be used or returned to the Federal Aviation Administration. Council also authorized \$125,000 to Mead & Hunt for construction support services and \$105,020 to MNS Engineers for construction management services.

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Granite has completed all work in accordance with the contract plans and specifications. Final inspection of the work for acceptance by the City took place on August 18, 2008. The final contract amount of \$1,917,105 is \$401,456 over the original contract amount of \$1,515,649. This difference is due to the issuance of contract change orders in the total amount of \$414,391 for additional work, and differences between bid quantities and quantities measured for payment, amounting to a credit of \$12,935, for a net project cost change of \$401,456.

## CHANGE ORDERS

The work covered by change orders consisted of removing unsuitable subgrade material, installing additional aircraft cable tie downs, installing a trench drain at the Forest Service Ramp, and reconstructing 14,000 square feet of additional concrete ramp.

The following charts summarize the construction contract authorizations:

#### CONSTRUCTION CONTRACT FUNDING SUMMARY

	Base Contract	Change Funds	Total
Initial Authorization	\$1,515,649	\$151,565	\$1,667,214
Additional Authorization (if appropriate)		\$250,000	
Final Actual Expenditure	\$1,515,649	\$401,456	\$1,917,105

# TOTAL PROJECT COST SUMMARY

Design (by Contract & City staff)	\$90,188
Construction Contract	\$1,515,649
Construction Change Order costs	\$401,456
Construction Management/Inspection (by Contract & City staff)	\$191,223
TOTAL	\$2,198,516

Staff recommends that Council accept the work and approve filing a Notice of Completion.

**PREPARED BY:** Owen Thomas, Principal Engineer/LR/sk

**SUBMITTED BY:** Christine F. Andersen, Public Works Director

**APPROVED BY:** City Administrator's Office